

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the Application.

Listing of Claims

1. (Currently Amended) A microbicidal composition comprising:
  - (a) 0.5 to 20 percent, based on weight of the composition, of haloalkynyl compoundone or more halopropargyl compounds;
  - (b) 0.3 to 10 percent, based on weight of the composition, of chelated metal ion compound wherein the chelated metal ion compound comprises a metal ion chelated with one or more amine chelating agents selected from the group consisting of alkylenepolyamines and carboxylate-containing amine compounds;
  - (c) 40 to 99 percent, based on weight of the composition, of water; and
  - (d) zero up to 30 percent, based on weight of the composition, of 3-isothiazolone compound.
2. (Currently Amended) The composition of claim 1 wherein the haloalkynyl compoundis halopropargyl compounds are selected from one or more of the group consisting of 3-iodo-2-propynylpropyl-carbamate, 3-iodo-2-propynylbutylcarbamate, 3-iodo-2-propynylhexylcarbamate, 3-ido-2-propynylcyclohexylcarbamate and 3-iodo-2-propynylphenylcarbamate.
3. (Original) The composition of claim 1 wherein the chelated metal compound comprises metal ion selected from one or more of copper, zinc, ferric, magnesium, cobalt and silver ions.
4. Cancelled
5. (Previously Amended) The composition of claim 1, wherein the chelated metal ion compound is in the form of a 1:1 molar complex of amine chelating agent and copper ion.
6. (Previously Amended) The composition of claim 1 wherein the amine chelating agent is selected from one or more of ethylenediaminetetraacetic acid and salts thereof, hydroxyethylenediaminetetraacetic acid and salts thereof, 1,3-diaminopropane-tetraacetic acid and salts thereof, 1,2-diaminocyclohexanetetraacetic acid and salts thereof, 1,2-propylenediaminetetraacetic acid and salts thereof, ethylene-diamine, propylenediamine, diethylenetriamine and triethylenetetraamine.

7. (Original) The composition of claim 1 comprising 1 to 25 percent of 3-isothiazolone compound.
8. (Original) The composition of claim 1, wherein the 3-isothiazolone compound is selected from one or more of 2-n-octyl-3-isothiazolone, 4,5-dichloro-2-n-octyl-3-isothiazolone, benzisothiazolone and N-alkyl derivatives of benzisothiazolone.
9. (Original) A microbicidal composition comprising:
  - (a) 5 to 10 percent, based on weight of the composition, of haloalkynyl compound selected from one or more of 3-iodo-2-propynylpropylcarbamate, 3-iodo-2-propynylbutylcarbamate, 3-iodo-2-propynylhexylcarbamate, 3-iodo-2-propynylcyclohexylcarbamate and 3-iodo-2-propynylphenylcarbamate;
  - (b) 2 to 5 percent, based on weight of the composition, of chelated metal ion compound, wherein the chelated metal ion compound is a 1:1 molar complex of amine chelating agent and copper ion and the amine chelating agent is selected from one or more of ethylenediaminetetraacetic acid and salts thereof, 1,3-diaminopropanetetraacetic acid and salts thereof, 1,2-propylenediaminetetraacetic acid and salts thereof, 1,2-diaminocyclohexanetetraacetic acid and salts thereof, and ethylenediamine;
  - (c) 60 to 70 percent, based on weight of the composition, of water;
  - (d) 10 to 20 percent, based on weight of the composition, of 3-isothiazolone compound selected from one or more of 2-n-octyl-3-isothiazolone, 4,5-dichloro-2-n-octyl-3-isothiazolone, benzisothiazolone and N-alkyl derivatives of benzisothiazolone; and
  - (e) zero up to 20 percent, based on weight of the composition, of adjuvants, selected from one or more of surfactants, dispersants and co-solvents.
10. (Currently Amended) A method of inhibiting the growth of microorganisms in a locus comprising introducing to, at or on, the locus a microorganism inhibiting amount of a microbicidal composition comprising:
  - (a) 0.5 to 20 percent, based on weight of the composition, of haloalkynyl compound or more halopropargyl compounds;
  - (b) 0.3 to 10 percent, based on weight of the composition, of chelated metal ion compound wherein the chelated metal ion compound comprises a metal ion chelated with one or

more amine chelating agents selected from the group consisting of alkylenepolyamines and carboxylate-containing amine compounds;

- (c) 40 to 99 percent, based on weight of the composition, of water; and
- (d) zero up to 30 percent, based on weight of the composition, of 3-isothiazolone compound.